

IN THE CLAIMS

Claims 1-37 (Canceled)

38. (New) A radio frequency data communication system comprising:

one or more base stations each having a radio frequency transceiver and each base station transmitting a pending message list at each of selected time intervals;

a plurality of roaming terminals each having a radio frequency transceiver, the roaming terminals being selectively communicative with one or more base stations and each of the roaming terminals selectively deactivating the terminal's radio frequency transceiver through a plurality of the selected time intervals and synchronizing the activation of the terminal's radio frequency transceiver to receive the pending message list following the plurality of the selected time intervals.

39. (New) A radio frequency data communication system as recited in claim 38 wherein the one or more base stations transmits timing information regarding the selected time intervals to the plurality of roaming terminals.

40. (New) A radio frequency data communication system as recited in claim 39 wherein the one or more base stations communicates the timing information during the selected time intervals.

41. (New) A radio frequency data communication system as recited in claim 38 wherein the one or more base stations transmits timing information regarding the selected time intervals along with each pending message list to the plurality of roaming terminals.

42. (New) A radio frequency data communication system comprising:

one or more base stations each having a radio frequency transceiver and each base station transmitting a pending message list at each of selected time intervals;

a plurality of roaming terminals each having a radio frequency transceiver, the roaming terminals being selectively communicative with one or more base stations and each of the roaming terminals selectively deactivating the terminal's radio frequency transceiver through at

least one of the selected time intervals and synchronizing the activation of the terminal's radio frequency transceiver to receive the pending message list following at least one of the selected time intervals.

43. (New) A radio frequency data communication system as recited in claim 42 wherein the one or more base stations transmits timing information regarding the selected time intervals to the plurality of roaming terminals.

44. (New) A radio frequency data communication system as recited in claim 43 wherein the one or more base stations communicates the timing information during the selected time intervals.

45. (New) A radio frequency data communication system as recited in claim 42 wherein the one or more base stations transmits timing information regarding the selected time intervals along with each pending message list to the plurality of roaming terminals.

46. (New) For use in a radio frequency data communication system having one or more base stations each transmitting a pending message list at each of selected time intervals, a roaming terminal operable in a sleep mode comprising:

- a radio frequency transceiver; and

- a processor selectively deactivating the transceiver through a plurality of the selected time intervals to operate the transceiver in a sleep mode and synchronizing the activation of the transceiver to receive a pending message list following the sleep mode.

47. (New) For use in a radio frequency data communication system having one or more base stations each transmitting a pending message list at each of selected time intervals, a roaming terminal operable in a sleep mode comprising:

- a radio frequency transceiver; and

a processor selectively deactivating the transceiver through at least one of the selected time intervals to operate the transceiver in a sleep mode and synchronizing the activation of the transceiver to receive a pending message list following the sleep mode.

48. (New) A data communication method for a system having one or more base stations and at least one roaming terminal having a radio frequency transceiver comprising:

transmitting via radio frequency a pending message list at each of selected time intervals from a base station;

deactivating the roaming terminal's transceiver through a plurality of the selected time intervals in a sleep mode; and

synchronizing the activation of the terminal's radio frequency transceiver to receive the pending message list following the sleep mode.

49. (New) A data communication method as recited in claim 48 including the step of transmitting timing information regarding the selected time intervals from a base station.

50. (New) A data communication method for a system having one or more base stations and at least one roaming terminal having a radio frequency transceiver comprising:

transmitting via radio frequency a pending message list at each of selected time intervals from a base station;

deactivating the roaming terminal's transceiver through at least one of the selected time intervals in a sleep mode; and

synchronizing the activation of the terminal's radio frequency transceiver to receive the pending message list following the sleep mode.

51. (New) A data communication method as recited in claim 50 including the step of transmitting timing information regarding the selected time intervals from a base station.

52. (New) A method for operating a terminal with a radio frequency transceiver in a data communication system comprising:

deactivating the terminal's transceiver in a sleep mode through a plurality of selected time intervals during which a pending message list is transmitted;

synchronizing the activation of the roaming terminal's radio frequency transceiver to receive a message following the sleep mode;

receiving a pending message list; and

determining from the pending message list whether a message for the roaming terminal is awaiting delivery.

53. (New) A method for operating a terminal with a radio frequency transceiver in a data communication system comprising:

deactivating the terminal's transceiver in a sleep mode through at least one of a plurality of selected time intervals during which a pending message list is transmitted;

synchronizing the activation of the roaming terminal's radio frequency transceiver to receive a message following the sleep mode;

receiving a pending message list; and

determining from the pending message list whether a message for the terminal is awaiting delivery.

54. (New) For use in a radio communication system, a radio communication device comprising:

a terminal having a radio frequency transceiver for wireless communication, the terminal having a mode of operation for selectively deactivating the terminal's radio frequency transceiver through at least one of a plurality of selected time intervals during which a pending message list is transmitted and for synchronizing the activation of the terminal's radio frequency transceiver to receive a pending message list.

55. (New) For use in a radio communication system, a radio communication device comprising:

a radio frequency transceiver for wireless communication, the transceiver being selectively deactivated through at least one of a plurality of selected time intervals during which

a pending message list is transmitted and the activation of the transceiver being synchronized to allow the transceiver to receive a pending message list.